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## ABSTRACT OF THE DISCLOSURE

A vibration-proof construction method for preventing and reducing vibration around a structure which generates vibration or receives vibration includes construction work wherein a hard member having higher stiffness than the surrounding ground and a rubber elastic member are adjacently laid underground, around or directly underneath the building structure, thereby forming a hard layer and an elastic layer. The hard member is preferably concrete, hardening-treated soil, or iron material, and the rubber elastic member is preferably scrap tires or pulverized scrap tire material. Thus, a practical and excellent vibration-proof construction method is provided, whereby even better vibration-proof effects can be obtained, and which contributes to reduction in construction costs.